INSTRUCTION MANUAL

EN

GUIDE FOR USING THE DISHWASHER AND THE WASHING PROGRAMS

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Thank you for choosing one of our products.
You are advised to read this manual carefully; it contains all the information you need about the right conditions for the proper, safe use of your dishwasher.
The individual sections are laid out to provide you with a step-by-step guide to all your appliance's functions; the texts are easy to understand and are complete with detailed illustrations.
Recommendations are given for the correct use of the baskets, spray arms, containers, filters, washing programs, and for operating the controls.
Following the cleaning instructions provided here will keep your dishwasher's performance at peak levels in the long term.
This user-friendly manual will provide answers to all your questions about use of the dishwasher.

*INSTALLATION INSTRUCTIONS: these are intended for the **qualified technician** who must carry out the installation, hook-up and testing of the appliance.*

USER INSTRUCTIONS: these consist of recommendations for using the appliance, a description of its controls and of the correct cleaning and maintenance procedures.

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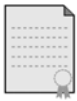
1. Safety and operating instructions



THIS MANUAL FORMS AN INTEGRAL PART OF THE APPLIANCE: IT MUST ALWAYS BE KEPT INTACT TOGETHER WITH THE DISHWASHER. BEFORE USING THE APPLIANCE, CAREFULLY READ ALL THE INSTRUCTIONS CONTAINED IN THIS MANUAL.
INSTALLATION MUST BE PERFORMED BY A QUALIFIED TECHNICIAN, IN COMPLIANCE WITH THE REGULATIONS IN FORCE. THIS APPLIANCE IS INTENDED FOR DOMESTIC USE AND SIMILAR APPLICATIONS SUCH AS THE STAFF KITCHENS OF SHOPS, OFFICES AND OTHER WORKPLACES, INSTITUTIONS, AND FOR THE USE OF GUESTS AT HOTELS, HOSTELS, BED AND BREAKFAST ESTABLISHMENTS AND OTHER RESIDENTIAL FACILITIES AND COMPLIES WITH **DIRECTIVES 2006/95/EC AND 2004/108/EC** CURRENTLY IN FORCE, INCLUDING THE PREVENTION AND ELIMINATION OF RADIO FREQUENCY INTERFERENCE.
THE APPLIANCE IS DESIGNED FOR THE FOLLOWING PURPOSE: **WASHING AND DRYING OF DISHES**; ANY OTHER USE SHALL BE CONSIDERED IMPROPER. **THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR USES OTHER THAN THOSE DESCRIBED ABOVE.**

THE NAME PLATE FEATURING THE TECHNICAL DATA, SERIAL NUMBER AND MARKINGS IS VISIBLY POSITIONED ON THE INNER EDGE OF THE DOOR. **THE NAME PLATE ON THE INNER EDGE OF THE DOOR MUST NEVER BE REMOVED.**

DO NOT LEAVE THE DISCARDED PACKAGING MATERIALS UNSUPERVISED WITHIN THE HOME. SEPARATE THE VARIOUS MATERIALS WHICH MAKE UP THE PACKAGING AND TAKE THEM TO THE NEAREST SORTED WASTE COLLECTION CENTRE.

THE APPLIANCE MUST BE PROVIDED WITH AN EARTH CONNECTION IN ACCORDANCE WITH THE ELECTRICAL SAFETY REGULATIONS IN FORCE. **THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR DAMAGE TO PERSONS OR PROPERTY RESULTING FROM THE FAILURE TO EARTH THE APPLIANCE OR FROM A DEFECTIVE EARTH CONNECTION.**

IF THE APPLIANCE IS INSTALLED ON A CARPETED OR COVERED FLOOR, ENSURE THAT THE OPENINGS ON ITS UNDERSIDE ARE NOT OBSTRUCTED.

ALWAYS SWITCH OFF THE DISHWASHER AFTER EACH USE TO AVOID WASTING ELECTRICITY.

IN THE EVENT OF A FAULT, DISCONNECT THE DISHWASHER FROM THE ELECTRICAL POWER SUPPLY AND SHUT OFF THE WATER TAP.

DO NOT USE STEAM CLEANERS TO CLEAN THE DISHWASHER.

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OBSOLETE APPLIANCES MUST BE RENDERED UNUSABLE. CUT OFF THE MAINS POWER CORD AFTER UNPLUGGING IT FROM THE WALL OUTLET, AND MAKE SAFE ANY COMPONENTS WHICH MIGHT BE DANGEROUS FOR CHILDREN (LOCKS, DOORS, ETC.).

THIS APPLIANCE IS MARKED ACCORDING TO THE **EUROPEAN DIRECTIVE 2002/96/EC** ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (**WEEE**).
BY ENSURING THIS PRODUCT IS DISPOSED OF CORRECTLY, YOU WILL HELP PREVENT POTENTIAL NEGATIVE CONSEQUENCES FOR THE ENVIRONMENT AND HUMAN HEALTH, WHICH COULD OTHERWISE BE CAUSED BY INAPPROPRIATE WASTE HANDLING OF THIS PRODUCT.

THE SYMBOL ON THE PRODUCT, OR ON THE DOCUMENTS ACCOMPANYING THE PRODUCT, INDICATES THAT THIS APPLIANCE MAY NOT BE TREATED AS HOUSEHOLD WASTE. INSTEAD IT SHALL BE HANDED OVER TO THE APPLICABLE COLLECTION POINT FOR THE RECYCLING OF ELECTRICAL AND ELECTRONIC EQUIPMENT.
DISPOSAL MUST BE CARRIED OUT IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS FOR WASTE DISPOSAL. FOR MORE DETAILED INFORMATION ABOUT TREATMENT, RECOVERY AND RECYCLING OF THIS PRODUCT, PLEASE CONTACT YOUR LOCAL CITY OFFICE, YOUR HOUSEHOLD WASTE DISPOSAL SERVICE OR THE SHOP WHERE YOU PURCHASED THE PRODUCT.

DO NOT USE APPLIANCES WHICH HAVE BEEN DAMAGED DURING TRANSIT! IF IN DOUBT, CONSULT YOUR DEALER.
THE APPLIANCE MUST BE INSTALLED AND CONNECTED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED BY THE MANUFACTURER OR BY A QUALIFIED TECHNICIAN.

THIS DISHWASHER MUST BE USED BY ADULTS.
USE BY PERSONS WITH REDUCED MENTAL AND/OR PHYSICAL CAPABILITIES IS ONLY PERMITTED UNDER THE SUPERVISION OF A PERSON RESPONSIBLE FOR THEIR SAFETY.
KEEP CHILDREN AWAY FROM DETERGENTS AND PACKAGING MATERIALS (PLASTIC BAGS, POLYSTYRENE, ETC.), AND NEVER ALLOW THEM TO APPROACH OR PLAY WITH THE DISHWASHER, SINCE IT MIGHT CONTAIN DETERGENT RESIDUES CAPABLE OF CAUSING PERMANENT DAMAGE TO THE EYES, MOUTH AND THROAT, AND EVEN LEADING TO SUFFOCATION.

DO NOT INTRODUCE SOLVENTS SUCH AS ALCOHOL OR TURPENTINE WHICH MAY CAUSE AN EXPLOSION.

DO NOT LOAD DISHES THAT ARE SOILED WITH ASH, WAX OR PAINTS.

DO NOT DRINK THE WATER RESIDUES WHICH MAY BE PRESENT INSIDE THE DISHES OR DISHWASHER AT THE END OF THE WASHING PROGRAM AND BEFORE THE DRYING CYCLE.

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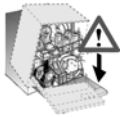

LEANING OR SITTING ON THE DISHWASHER DOOR WHEN OPEN MAY CAUSE THE APPLIANCE TO OVERTURN, PUTING PEOPLE AT RISK.
NEVER LEAVE THE DISHWASHER DOOR OPEN; PEOPLE MIGHT TRIP OVER IT.

KNIVES OR OTHER SHARP-ENDED COOKING UTENSILS MUST BE PLACED IN THE CUTLERY BASKET BLADE-DOWN, OR LAID HORIZONTAL IN THE TOP BASKET. TAKE CARE NOT TO CUT YOURSELF AND ENSURE THAT THEY DO NOT PROJECT FROM THE BASKET.

AQUASTOP MODELS
THE AQUASTOP DEVICE PREVENTS FLOODING IN THE EVENT OF A WATER LEAK. WHEN THE AQUASTOP DEVICE IS TRIPPED, CALL IN A QUALIFIED TECHNICIAN TO IDENTIFY AND REPAIR THE FAULT.
IN MODELS EQUIPPED WITH THE AQUSTOP DEVICE, THERE IS A SOLENOID VALVE INSIDE THE WATER INTAKE HOSE. **DO NOT CUT THE HOSE AND DO NOT ALLOW THE SOLENOID VALVE TO DROP INTO WATER.** IN THE EVENT OF DAMAGE TO THE WATER INTAKE HOSE, DISCONNECT THE APPLIANCE FROM THE ELECTRICAL POWER SUPPLY AND FROM THE WATER SUPPLY.

MODELS WITH INTERNAL LIGHTING
THE APPLIANCE'S LIGHTING SYSTEM BELONGS TO RISK GROUP 1 UNDER THE IEC/EN 62471 STANDARD. THIS MEANS THAT THERE IS NO PHOTOBIOLOGICAL RISK IN NORMAL CONDITIONS OF USE.

IMMEDIATELY AFTER INSTALLING THE DISHWASHER, PERFORM A QUICK TEST OF THE APPLIANCE FOLLOWING THE INSTRUCTIONS BELOW. IF THE DISHWASHER FAILS TO OPERATE CORRECTLY, DISCONNECT IT FROM THE ELECTRICAL POWER SUPPLY AND CALL THE NEAREST TECHNICAL SERVICE CENTRE. **DO NOT ATTEMPT TO REPAIR THE APPLIANCE.**

THE DISHWASHER MEETS ALL THE REQUIREMENTS SET OUT BY THE REGULATIONS IN FORCE CONCERNING SAFETY AND ELECTRICAL EQUIPMENT. ANY TECHNICAL CHECKS SHOULD BE CONDUCTED EXCLUSIVELY BY A TRAINED AND AUTHORISED TECHNICIAN: **REPAIRS CARRIED OUT BY UNAUTHORISED PERSONS WILL INVALIDATE THE WARRANTY, AS WELL AS POSING A POTENTIAL HAZARD TO THE USER.**

***The manufacturer declines all responsibility* for damage to persons or property resulting from failure to observe the above precautions, from tampering with even a single component of the appliance, or from the use of non original spare parts.**

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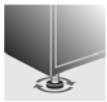
2. Installation and hook-up

Remove the polystyrene basket retainers.
Position the appliance in the desired place of installation. The back or sides of the dishwasher may be placed up against walls or other furniture units. If the dishwasher is installed near a heat source, fit the special insulating panel to prevent overheating and malfunction of the appliance. To ensure stability, install integrated or built-under dishwashers only under continuous worktops, and screw them to the adjacent units. To facilitate the installation procedure, the intake and drain hoses can be positioned in any direction; make sure that the hoses are not kinked, crushed or pulled too tightly. Make sure to tighten the locking ring-nut once the pipes have been placed in the direction required. A hole at least 8 cm in diameter is required to allow the power supply cable and pipes to pass.



Level the appliance on the floor using its adjustable feet. This operation is essential for ensuring correct operation of the dishwasher.

*Building-in a dishwasher underneath a ceramic hob is **absolutely forbidden**.*

*A dishwasher can be built-in underneath a conventional hob provided there is **no break** in the kitchen worktop, and the dishwasher and hob are **installed and secured correctly**, so that **no hazards are generated**.*

When installing the dishwasher in a compartment next to one or more other appliances, it is essential to comply with all the recommendations provided by the appliance's manufacturer (minimum distances, installation procedures, etc.).

Some models are equipped with only one adjustable foot at the rear, which can be adjusted by turning the screw on the lower front part of the appliance.

2.1 Water supply connection

***Preventing the risk of clogging or damage:** if the water pipe is new or has not been used for a long time, before connecting to the water supply check that the water is clear and free of impurities, to prevent damage to the appliance.*
The dishwasher must always be connected to the water system with new hoses; old or used hoses must never be reused.

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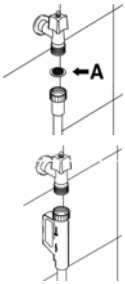
CONNECTING TO THE WATER SUPPLY



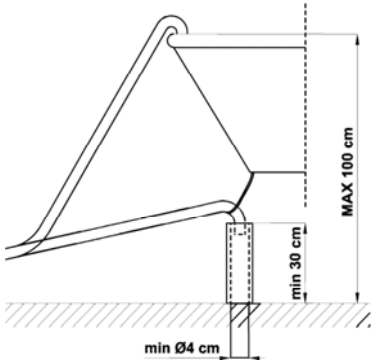
Connect the intake hose to a cold water supply with ¾" gas thread, inserting the filter **A** supplied with the dishwasher. **Take care to screw the hose firmly into place with your hands and then complete by tightening about ¼ of a turn with pliers.**

In dishwashers equipped with the ACQUASTOP device, the filters is already fitted inside the threaded ring.

The dishwasher can also be connected to a hot water supply **not exceeding 60°C**. Supplying the appliance with hot water cuts down the washing time by approximately 20 minutes, but slightly reduces its effectiveness. Make the connection to the domestic hot water supply using the same procedure described for connecting to the cold water supply.

DRAIN CONNECTION

Insert the dishwasher's drain hose into a drain pipe having a diameter of at least **4 cm**, or alternatively, place it inside the kitchen sink using the plastic support provided, taking care not to crush or excessively bend the hose. It is important to prevent the hose from coming loose and falling. For this purpose, the plastic support is equipped with a hole for tying it to the wall or water tap.



The free end should be positioned at a height of between **30 and 100 cm**, and should never be submerged in water. If a horizontal drain extension hose is used (for a maximum of 3 m) the drain hose can be placed at a maximum height of **85 cm** from the ground.

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2.2 Electrical connection and precautions

CHECK THAT THE VOLTAGE AND THE FREQUENCY OF THE MAINS MATCH THE RATINGS ON THE NAME PLATE OF THE APPLIANCE POSITIONED ON THE INNER EDGE OF THE DOOR.

THE PLUG ON THE SUPPLY CORD AND THE CORRESPONDING SOCKET OUTLET MUST BE OF THE SAME TYPE AND MEET THE REGULATIONS IN FORCE.

THE PLUG MUST BE ACCESSIBLE AFTER INSTALLATION.

NEVER DISCONNECT THE PLUG BY PULLING ON THE POWER SUPPLY LEAD.

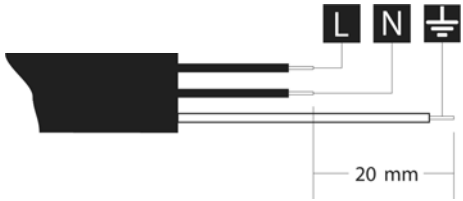
IN THE EVENT OF DAMAGE TO THE SUPPLY CORD, HAVE IT REPLACED BY THE MANUFACTURER OR AN AUTHORIZED TECHNICAL SERVICE CENTRE.

DO NOT USE ADAPTORS OR SHUNT CONNECTIONS IN ORDER TO AVOID THE POSSIBILITY OF OVERHEATING OR BURNING.

IF THE APPLIANCE IS PROVIDED WITH A PLUGLESS SUPPLY CORD:

IT IS NECESSARY TO INSTALL IN THE FIXED WIRING AN ALL-POLE DISCONNECTION DEVICE HAVING A GAP BETWEEN CONTACTS OF AT LEAST **3.5MM**. AFTER INSTALLATION THE DISCONNECTION DEVICE HAS TO BE EASY TO REACH.

THE CONNECTION TO THE MAINS MUST BE CARRIED OUT BY A **QUALIFIED TECHNICIAN** IN ACCORDANCE TO THE SCHEME SHOWN BELOW AND THE REGULATIONS IN FORCE.



L = brown
N = blue
⏚ = yellow-green

In the event of damage to the supply cord, have it replaced by the manufacturer or an Authorized Technical Service Centre in order to avoid any risk.

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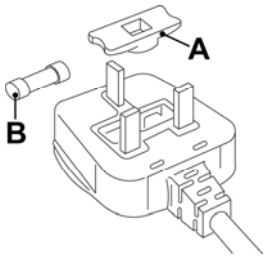
FOR GREAT BRITAIN ONLY:

THIS APPLIANCE MUST BE EARTHED.

Fuse replacement

If the mains lead of this appliance is fitted with a **BS 1363A 13amp** fused plug, to change a fuse in this type of plug use an **A.S.T.A.** approved fuse to **BS 1362** type and proceed as follows:



1. Remove the fuse cover **A** and fuse **B**.
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

The fuse cover must be refitted when changing a fuse *and if the fuse cover is lost the plug* ***must not be used*** *until a correct replacement is fitted.*

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.

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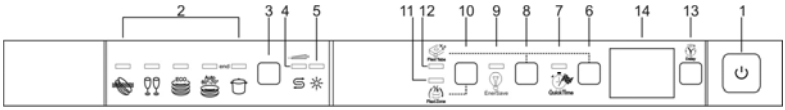
3. Description of the controls

3.1 Upper panel

All the dishwasher controls are grouped on the upper panel. Switch-on, programming, switch-off etc. procedures are only possible when the door is open.



1	**ON/OFF BUTTON** Pressing this button energises the appliance.
2	**SELECTED PROGRAM INDICATOR LIGHTS** Illumination of this light denotes the program selected and the occurrence of a fault (troubleshooting).
3	**PROGRAM SELECTION BUTTON** By pressing this button in sequence it is possible to select the desired program.
4	**WATER HARDNESS ADJUSTMENT ON INDICATOR LIGHT** The light flashes to indicate that the appliance is in “water hardness adjustment” mode. **SALT WARNIN LIGHT** (on some models only) If the symbol is present, illumination of this light denotes a regenerating salt warning level.
5	**RINSE AID WARNING LIGHT** (on some models only) Illumination of this light signals that rinse aid dispenser is empty.
6	**QUICK TIME OPTION BUTTON + EXTRA OPTION BUTTON** (see “EXTRA OPTIONS” section) The button controls selection of the quick time programs. (see table).
7	**QUICK TIME OPTION LIGHT** Illuminates to indicate that one of the extra programs (see table) is going to be executed.

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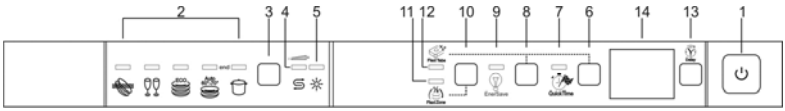
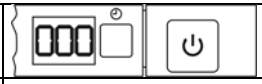
8	**ENERSAVE OPTION + EXTRA OPTION BUTTON** (see “EXTRA OPTIONS” section) Press the button to enable/disable the option.
9	**ENERSAVE OPTION LIGHT** Illuminates to indicate that the function is activated.
10	**HALF LOAD BUTTON** Press this button to activate the half load wash option.
11	**HALF LOAD LIGHT** Illuminates to indicate that the function is activated.
12	**"3/1" OPTION (EXTRA OPTION) LIGHT** Illuminates to indicate that the function is activated.
13	**PROGRAM DELAY BUTTON** Press this button to delay the start of the program.
14	**INFORMATION DISPLAY**



N.B.: symbols and styling are guideline and may vary depending on the model or version of the dishwasher purchased.

Information displayed	
Scheduled program duration	yes
Remaining program time	yes
Delayed start	1 - 24 hours
Error message	**Err**

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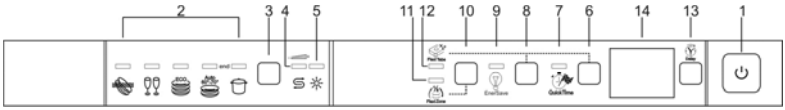
PROGRAMS TABLE

The manual contains the programs table for several models. To find the table for your dishwasher, compare the program symbols at the top of the table with those on your control panel.



SETTING THE WASHING PROGRAM AND SWITCHING ON

After identifying the most suitable program with the aid of the programs table:

- Press the **ON/OFF** button **(1)** and wait for the **PROGRAM INDICATOR LIGHT (2)** to illuminate;
- Keep pressing the **PROGRAM SELECTION** button **(3)** until the indicator light corresponding to the desired program illuminates;
- select the option required (if any and if the model provides options);
- close the door; after about **2"** the program will start **LIGHT** will flashing (indicating that the program is being executed).

Some components are live even with the ON/OFF button in the OFF position. Before maintenance work on the appliance, remove the plug or turn off the power supply at the wall switch.

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PROGRAMS TABLE

PROGRAMME, NUMBER & SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
			MINUTES (1)	WATER LITRES	POWER KWh (1)
1 SOAK	Pans and dishes awaiting completion of the load.	Cold prewash	15	3,5	0,02
2 GLASS	Glass, china and mixed dishes with light dirt.	Wash at 45°C Cold rinse Rinse at 70°C Dry	65	9,5	1,10
3 ECO (*) **EN 50242**	Dishes with normal dirt, even with dried-on residues.	Cold prewash Wash at 50°C Cold rinse Rinse at 55°C Dry	**	**	**
4 AUTO 60-70 **IEC/DIN**	Pans and dishes with normal dirt, even with dried-on residues.	When the "**AUTO**" program is selected, the dishwasher recognises the type of dirt and automatically adjusts the washing parameters as appropriate.			
5 SUPER (***)	Very dirty pans and dishes, even with dried-on residues.	Hot prewash Wash at 70°C Cold rinse **(3)** Rinse at 70°C Dry	135	15,5	1,60

IMPORTANT: see "**NOTES AND REFERENCES**" table on the following pages.

The washing cycle will not take place if the dishwasher door is left open or not properly closed.

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QUICK TIME PROGRAMS

(see relevant section for explanation of functioning modes)

PROGRAMME NUMBER E SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
			MINUTI (1)	WATER LITRES	POWER KWh (1)
6 RAPID 27'	Dishes with light dirt, washed immediately after use	Wash at 38°C Rinse at 50°C	27	6,5	0,70
7 ECO QUICK	Dishes with normal dirt, washed immediately after use.	Cold prewash Wash at 55°C Cold rinse Rinse at 70°C	80	12,5	1,25
8 NORMAL QUICK	Dishes with normal dirt, washed immediately after use.	Cold prewash Wash at 70°C Cold rinse Rinse at 70°C	85	13	1,40
9 STRONG and FAST	Mixed dishes with normal dirt without dried-on residues.	Wash at 65°C Cold rinse Rinse at 70°C	55	9,5	1,35

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3 ECO (*) ECO **EN 50242**	Dishes with normal dirt, even with dried-on residues	Cold prewash Wash at 50°C Cold rinse Rinse at 55°C Dry	**	**	**
4 NORMAL **IEC/DIN**	Dishes with normal dirt, even with dried-on residues	Cold prewash Wash at 65°C Cold rinse Rinse at 70°C Dry	105	13,5	1,35
5 ULTRA CLEAN 70°C ***	Very dirty pans and dishes, even with dried-on residues.	Hot prewash Wash at 70°C Cold rinse **(3)** Rinse at 70°C Dry	155	15,5	1,70

IMPORTANT: see "**NOTES AND REFERENCES**" table on the following pages.

The **ULTRA CLEAN** program terminate with an extra anti-bacteria rinse that ensures a further reduction in the bacteria level. If the temperature falls during this stage of the program (e.g. because the door is opened or due to a power blackout), the **program lights** flash to warn that the anti-bacteria effect is not guaranteed.

If the dishwasher door is open or not properly closed, the washing cycle will not start.

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QUICK TIME PROGRAMS

(see relevant section for explanation of functioning modes)

PROGRAMME NUMBER E SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
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7 ECO QUICK	Dishes with normal dirt, washed immediately after use.	Cold prewash Wash at 55°C Cold rinse Rinse at 70°C	80	12,5	1,25
8 NORMAL QUICK	Dishes with normal dirt, washed immediately after use.	Cold prewash Wash at 70°C Cold rinse Rinse at 70°C	85	13	1,40
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IMPORTANT: see "**NOTES AND REFERENCES**" table on the following pages.

If the dishwasher door is open or not properly closed, the washing cycle will not start.

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NOTES AND REFERENCES	
Only run the soak program with half loads. Options **cannot** be used with the soak program. The **ENERSAVE** option (if featured) cannot be used with **soak**, **ultra clean**, or any programs **which do not include** the final drying stage.	
*	Standard programme under **EN 50242**. If present, the **ENERSAVE** option must **be enabled**.
**	See information sheet provided
***	**IEC/DIN** reference programme. If present, the **ENERSAVE** option must **be enabled**.
****	Reference program for laboratories: Detergent: **20g** in the **dispenser** + **10g** in the **door** or tablet. **Configuration**: see photo in “Using the baskets”.
(1)	The cycle duration and power consumption may vary according to the water and room temperatures, and the type and amount of dishes.
(2)	Some models feature an intermediate rinse.
(3)	1 or 2 cold rinses depending on the model.

REFERENCES for the **ENERGY LABEL** supplied with the dishwasher:

- Annual energy consumption is based on **280 standard wash cycles** with cold water and consumption of low-energy operating modes. Actual consumption depends on the way in which the appliance is used.
- Water consumption is based on **280 standard wash cycles**. Actual consumption depends on the way in which the appliance is used.
- Information refers to the **EN 50242 STANDARD** programme (identified in the programmes table), which is the most effective in terms of combined energy and water consumption. The programme is recommended for dishes with a normal level of dirt.
- Energy consumption in “sleep” mode = **0.02 W**.
- Energy consumption in “on” mode = **1.5 W**.
- Drying efficiency class on a scale from **“G”** (minimum efficiency) to **“A”** (maximum efficiency).

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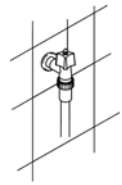
3.2 ashing programs

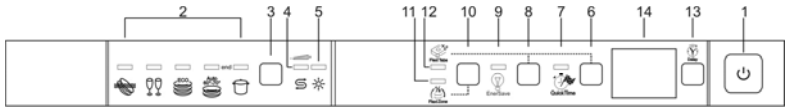
Before starting a washing program make sure that:

- *The water supply tap is* ***open.***
- *The* ***correct amount of detergent*** *has been added to the* ***dispenser****.*
- *The baskets have been* ***correctly loaded.***
- *The spray arms are able to* ***rotate freely*** *and without obstruction.*
- *The dishwasher door is* ***securely closed****.*



QUICK TIME OPTION

Select this option together with any washing program (except the soak program) to **SHORTEN** the cycle by from a minimum of 10% to a maximum of 55%, depending on the cycle selected. To activate this option, press the **SPEED OPTION** button (light comes on) after selecting the program required. The option is automatically deactivated at the end of the program.



ENERSAVE OPTION

This option can be selected with the wash programme of choice to further reduce energy consumption. Drying is aided by a special device that automatically releases the door, which opens slowly and smoothly by a few centimetres. This ensures perfect drying and greater control of rinsing temperatures, which can be kept at lower levels for significant energy saving.

Once the door has opened, the dishwasher emits a short **beep** and programme lights **nos. 4 and 5** (marked “end”) **flash** to indicate the end of the washing cycle.

The option is **activated** by pressing key **ENERSAVE** and the relative light **illuminates** to indicate its activation.

When the function is activated, **opening of the door must not be impeded in any way**; do not leave anything in the space in front of the door necessary to allow it to open.
Do not re-close the door during automatic opening as this would damage the mechanism.

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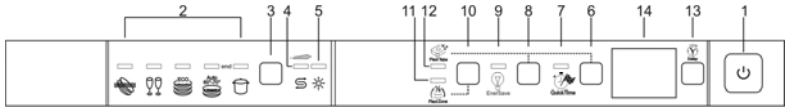
SPREAD HALF LOAD OPTION

Suitable when there are not many dishes to be washed, it saves energy and reduces the program duration. Place dishes in both baskets then load the detergent dispenser than less than the normal amount for a full load.



EXTRA OPTIONS - "Flexi Tabs" BUTTON

Press buttons **6 + 8** (**QUICK TIME** option button + **ENERSAVE** option button) **simultaneously** to activate the **"Flexi Tabs"** option; the respective light comes on to confirm the selection.

Ideal for multi-function detergents, this option allows washing to be optimised, with full benefits from the combined-action tablets. When this option is activated, any salt and rinse aid in the relative containers will not be used.

***If the option is not provided**, we recommend the use of **conventional products** (separate detergent, salt and rinse aid), because with conventional washing cycles, combined products might create problems such as a white deposit, poor drying results and residues left on dishes.*

N.B.:
When the salt and rinse aid containers are empty, the relative lights will remain on even if the **"Flexi Tabs"** option is selected.

IMPORTANT: the option **continues to be active** until it is **deactivated** by pressing buttons **6 + 8 simultaneously;** the light will then go out.

*If the water hardness has been set on a value **above H3**, and the "**Flexi Tabs" option** is activated, the relative **light** flashes, warning of a setting error. Integrated products are not suitable for use with very "hard" water; this **does not prevent** the use of the option, but the washing results might not be of the best.*

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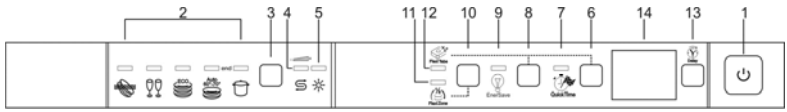
DELAYED START OPTION

The start of the washing program can be delayed to program the dishwasher to operate at the preferred time of day (e.g. overnight). Press the **PROGRAM DELAY** button to activate the option and display a **1 hour** delay. Keep pressing to select the delay required, which may be **up to 9, 12 or 24 hours depending on the model.**
When the door is closed, the appliance will prewash the dishes, after which the "program delay" set will come into effect.

CANCELLING THE CURRENT PROGRAM

- To cancel the currently selected program, open the door and hold down the **PROGRAM SELECTION (3)** button for a few seconds until the **indicator lights** for programs **4** and **5** illuminate simultaneously (the word "end" is displayed on the window).

- Close the door.
- After approximately 1 minute the dishwasher will advance to the end of cycle.



CHANGING THE PROGRAM

To change the program in progress, simply open the door and select a new program. When the door is closed the dishwasher will automatically select the new program.

TO SAVE ON ENERGY! … AND PROTECT THE ENVIRONMENT

- *Always try to run the dishwasher **fully loaded**.*
- *Do not wash the dishes in running water.*
- *Use the washing program that is **most appropriate** for each type of load.*
- *Do not carry out any preliminary rinsing.*
- *If available, connect the dishwasher to a hot water supply up to 60°C.*

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TO CUT DOWN ON DETERGENT CONSUMPTION! … AND PROTECT THE ENVIRONMENT

The phosphates contained in dishwasher detergents are harmful to the environment. To avoid using excessive amounts of detergent and to save on electricity, observe the following:

- ***separate** the more delicate items from dishes that are more resistant to aggressive detergents and high temperatures;*
- ***do not pour** the detergent directly on the dishes.*

*If the door has to be opened while washing is in progress, the program will be interrupted. The relative light will keep flashing and a beeper will signal that the cycle has not been completed. You must wait about **1 minute** before closing the door to restart the program. When the door is closed the program will continue from where it was interrupted. This operation should **only be carried out if strictly necessary**, because it might cause problems in execution of the program.*

END OF CYCLE

At the end of the washing cycle the dishwasher gives a short acustic signal and the program **indicators** nr **4** and **5** start blinking (the word "end" is displayed on the window).

To switch off the dishwasher, open the door and press the **ON/OFF** button **(1)**.

Some components are live even with the ON/OFF button in the OFF position. Before maintenance work on the appliance, remove the plug or turn off the power supply at the wall switch.

REMOVING THE DISHES

At the end of the washing program, wait at least **20 minutes** before removing the dishes, to allow them to cool down. To prevent any water droplets on the upper basket from falling on the dishes in the lower basket, it is **advisable** to unload the lower basket first, and then the upper basket.

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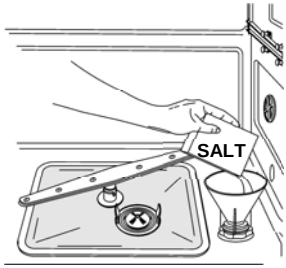
4. Operating instructions

Once the dishwasher has been correctly installed, prepare for use as follows:

- Adjust the water softening system;
- Add the regenerating salt;
- Add the rinse aid and detergent.

4.1 Using the water softening system

The amount of scale contained in the water (water hardness index) can cause whitish staining on the dry dishes, which tend to become dull over time. The dishwasher is equipped with an automatic softening system which uses a special regenerating salt to reduce the hardness of the water.
The dishwasher is factory set for water hardness level **3** (average hardness **41-60°dF** – **24-31°dH**).



When using water of medium hardness, the regenerating salt container should be refilled after approximately **20 washing cycles**. The salt container can hold approximately **1.7 Kg** of salt in grains. The container is situated at the bottom of the dishwasher. After removing the lower basket, unscrew the salt container cap by turning it anticlockwise and pour in the salt using the funnel supplied with the dishwasher. Before replacing the cap, remove any salt residues from around the opening.

- *When using the dishwasher for the first time, in addition to the salt it is also necessary to add **one litre of water** to the container.*
- *Each time the salt container is refilled, make sure that **the cap is securely closed**. The mixture of water and detergent must never penetrate the salt container, as this would compromise the operation of the regeneration system. In the event of this occurring, the warranty will be invalidated.*
- ***Only** use regenerating salt specially formulated for domestic dishwashers. If using salt tablets, **do not fill the container completely**.*

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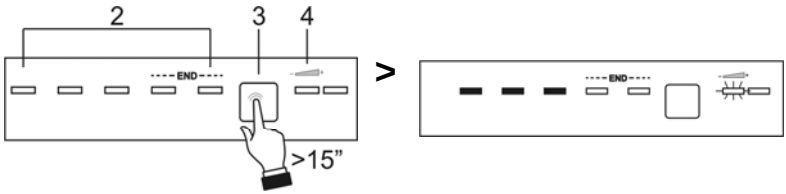
- ***Do not use table salt*** *as it contains insoluble substances which, over time, may damage the water softening system.*
- *When necessary, refill the regenerating salt container* ***before starting the washing program****. In this way, the excess saline solution will be immediately removed by the water; the prolonged presence of salt water inside the tank may lead to* ***corrosion****.*

Be careful not to confuse the salt and detergent packages*; adding detergent to the salt container will* ***damage*** *the water softening system.*

ADJUSTING THE WATER SOFTENING SYSTEM

The dishwasher is equipped with a device which allows the softener setting to be varied to suit the hardness of the mains water. The hardness is set using the **PROGRAM SELECTION BUTTON (3)**.
To access the setting function, hold the button down for more than 15 seconds. The **WATER HARDNESS ADJUSTMENT INDICATOR LIGHT (4)** flashes, while the **SELECTED PROGRAM INDICATOR LIGHTS (2)** show the current setting. Each pressure on the button changes the setting following the sequence in the table below:



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WATER HARDNESS TABLE

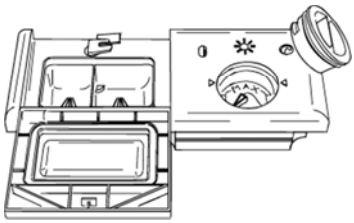
WATER HARDNESS		SETTING	
German degrees (°dH)	French Degrees (°dF)		
0 - 4	0 - 7	All lights off (no salt)	
5 - 15	8 - 25	One light on	
16 - 23	26 - 40	Two lights on	
24 - 31	41 - 60	Three lights on	
32 - 47	61 - 80	Four lights on	
48 - 58	81 - 100	Five lights on	

Contact your local water board for information on the hardness of your water supply.

After adjustment or display of the current setting, simply do not touch the button for a few seconds; the dishwasher will automatically return to standard mode, quitting the adjustment mode.

4.2 Using the rinse aid and detergent dispensers

The detergent and rinse aid dispensers are situated on the inner part of the door: the **detergent dispenser** is on the left, and the **rinse aid dispenser** is on the right.



*With the exception of the **SOAK** program, before every washing cycle it is necessary to add the required amount of detergent to the **detergent dispenser**. The rinse aid, on the other hand, should only be added as required.*

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ADDING THE RINSE AID

The rinse aid helps the dishes dry faster and prevents the formation of scale deposits and staining; it is automatically added to the water during the final rinse cycle, from the container situated on the inner side of the door.

To add rinse aid:

- Open the door.
- Rotate the container cap anticlockwise by ¼ of a turn and remove it.
- Add the rinse aid until the container is full (approximately 140 cc). The optical level indicator on the side of the cap should be completely obscured. Refill the rinse aid when the optical level indicator becomes clear again, or when the rinse aid warning light illuminates.
- Replace the cover and turn it in a clockwise direction.
- Use a cloth to remove any spillage of rinse aid which might lead to the formation of excess foam.

ADJUSTING THE RINSE AID DISPENSER SETTING

The dishwasher is factory set for medium water hardness. However it possible to change the setting by turning the dispenser's selector to the desired position: the amount of rinse aid dispensed is proportional to the selector position.

- To adjust the rinse aid setting, rotate the dispenser cap through a quarter turn in an anticlockwise direction and remove it.
- Then use a screwdriver to rotate the rinse aid selector to the desired position.
- Replace the cap, turning it clockwise.

- *The amount of rinse aid must be **increased** if the washed dishes appear dull or feature circular stains.*
- *If, on the other hand, the dishes are sticky or have white streaks, it is necessary to **reduce** the rinse aid setting.*

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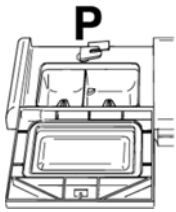
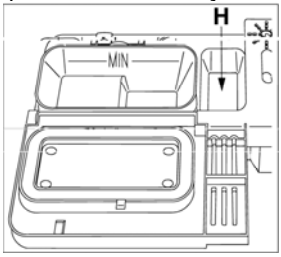
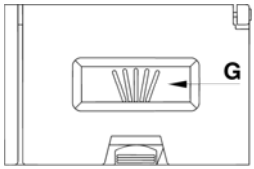
ADDING THE DETERGENT

To open the detergent dispenser cap, lightly press the button **P**. Add the detergent and close the cap carefully.
During the washing cycle, the dispenser will be opened automatically.







- *When a program with hot prewash is selected (see program table), extra detergent must be placed in the cavity **G/H** (depending on models).*
- *Use **only** detergents specially formulated for dishwashers. For optimal washing results it is important to use a good quality detergent.*
- *The detergent packs must be sealed and stored in a dry place to prevent the formation of lumps which may negatively affect washing results. Once opened the detergent packs should not be kept for too long, otherwise the detergent loses its effectiveness.*
- *Do not use detergents formulated for washing dishes by hand, because they produce a great deal of foam and may negatively affect the operation of the dishwasher.*
- *Add the correct amount of detergent. An insufficient amount of detergent will result in a partial removal of dirt from the dishes, whereas an excessive amount is wasteful and does not improve the washing results.*
- *The market offers liquid and powder detergents with differing chemical compositions, which may contain **phosphates**, or be phosphate-free but contain **natural enzymes**.*
  - *Detergents containing **phosphates** are more effective against grease and starch at **temperatures above 60°C**.*
  - ***Enzyme** detergents, on the other hand, are also effective at lower temperatures (**from 40 to 55°C**) and are more easily biodegradable. With enzyme detergents it is possible to obtain at low temperatures comparable results to those which can only be achieved at **65°C** using traditional detergents.*

  *For the safeguarding of the environment we recommend the use of **phosphate- and chlorine free** detergents.*

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The introduction of detergent into the rinse aid dispenser, even in liquid form, will damage the dishwasher.

4.3 General warnings and recommendations

Before using the dishwasher for the first time, it is advisable to read the following recommendations concerning dish types to be washed and their loading.
There are generally no constraints on the washing of domestic dishes, but in certain cases it is necessary to take their characteristics into account.

Before loading the dishes into the baskets it is necessary to:

- *remove coarse food remains: e.g. bones, fish-bones, etc. which may clog the filter or damage the wash pump.*
- *soak any pots or pans with burnt-on food remains on the bottom to facilitate removal, then load them into the LOWER BASKET.*

There is no need to pre-wash the dishes under running water before loading them into the baskets since this only wastes water.

Correct loading of the dishes helps ensure optimal washing results.

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WARNING!

- *Make sure that the dishes are securely in place so that they cannot tip over or obstruct the rotation of the spray arms during the washing cycle.*
- *Do not place very small objects in the baskets as these could fall and obstruct the spray arms or the wash pump.*
- *Containers such as cups, bowls, glasses and pots should always be loaded with the opening facing downwards and with any cavities at an angle, to allow the water to drain out.*
- *Do not stack dishes or place them in such a way that they cover one other.*
- *Do not place glasses too close together because they may knock against each other and break, or there might be staining at the point where they touch.*

MAKE SURE that the items being washed are dishwasher-safe.

Items which are not dishwasher-safe:

- ***Wooden dishes, pots or pans:*** *these may be damaged by the high washing temperatures.*
- ***Handcrafted items:*** *these are rarely suitable for washing in a dishwasher. The relatively high water temperatures and the detergents used may damage them.*
- ***Plastic dishes:*** *heat resistant plastic dishes must be washed in the upper basket.*
- ***Dishes and objects in copper, tin, zinc or brass:*** *these tend to stain.*
- ***Aluminium dishes:*** *items made from anodised aluminium may lose their colour.*
- ***Silverware:*** *silver items may stain.*
- ***Glass and crystal:*** *in general, glass and crystal objects can be washed in the dishwasher. However, certain types of glass and crystal may become dull and lose their clearness after many washings. Therefore, for these items we recommend using the least aggressive program available.*
- ***Decorated items:*** *the decorated objects available on the market are generally able to withstand washing in the dishwasher, although the colours may fade after a great many washes. If in doubt as to the fastness of the colours, it is advisable to wash just a few items at a time for approximately one month.*

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4.4 Using the baskets

The dishwasher has a capacity of **13 place-settings**, including serving dishes.

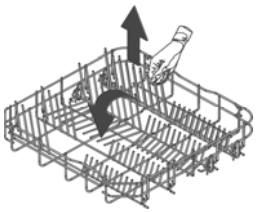
LOWER BASKET

The lower basket receives the full force of the lower spray arm, and should therefore be used for the “toughest” items with a heavier degree of soiling.

All types and combinations of loads are permitted, provided that the dishes, pots and pans are arranged with all the soiled surfaces exposed to the water jets coming from the bottom.

With fixed supports

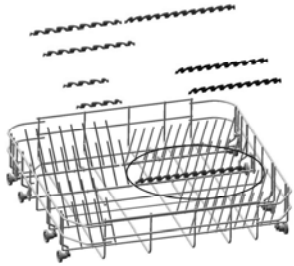
To make the most of the space inside the basket when loading large items, certain models are equipped with tip-up supports for plates in 2 or 4 sections.

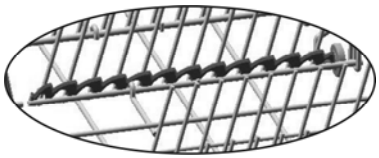


With tip-up supports

BOTTOM BASKET INSERTS

Some models are equipped with bottom basket inserts which improve the drying of dishes. The inserts are supplied in the accessories bag; to use them, simply fit them into place as shown.





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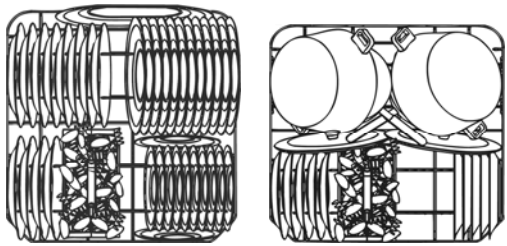
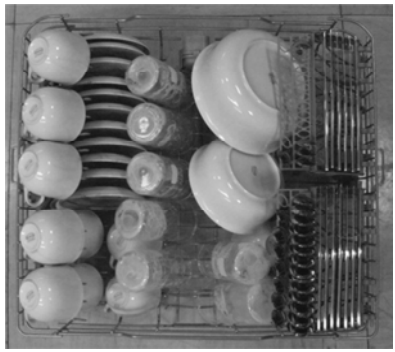
LOADING THE LOWER BASKET

Carefully load flat plates, soup plates, dessert and serving dishes, positioning them vertically. Pots, pans and their covers must be loaded upside down. When loading soup plates and dessert bowls, be sure to leave a gap between them.

Loading examples:



Examples of loading for intensive dirt**:**



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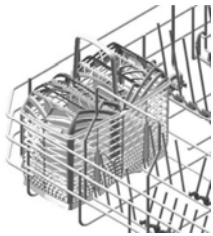
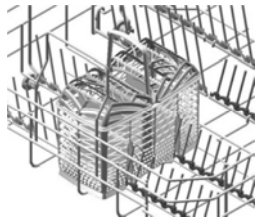
CUTLERY BASKET

The basket has **removable top grids** into which items of cutlery should be inserted to keep them properly spaced and allow water to pass between them effectively. The top grids and central lid are in the **bag of accessories**. The **central lid** functions as a **lid only.**
The top grids can be **detached** and **used separately**.
The cutlery should be arranged in an orderly manner inside the basket, with the handles pointing downwards. Take care during loading to avoid injury from the knife blades. The basket is suitable for all types of cutlery, except those long enough to interfere with the upper spray arm. Ladles, wooden spoons and cooking knives can be placed in the upper basket, **making sure that the knife blades do not protrude from the basket.**

The cutlery basket slides across the dishwasher and can be **placed in any position** to allow optimal use of the space in the bottom basket.





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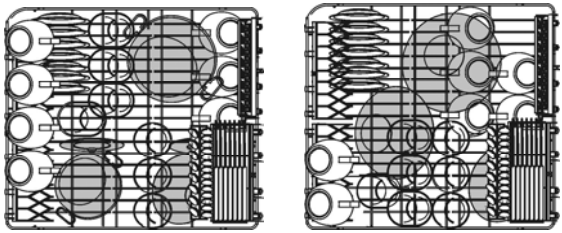
UPPER BASKET

It is recommended to load the upper basket with small- or medium-sized items such as glasses, small plates, tea or coffee cups, shallow bowls and light objects made from heat resistant plastic. If the upper basket is used in the lowermost position, it can also be loaded with serving dishes, provided they are only slightly soiled.

LOADING THE UPPER BASKET

Load plates facing forward; cups, bowls etc. must always be facing downwards. The left side of the basket can be loaded with cups and glasses on two levels. In the centre section, plates and saucers can be loaded vertically into the supports provided.

Loading examples:



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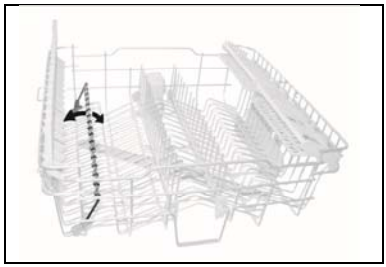
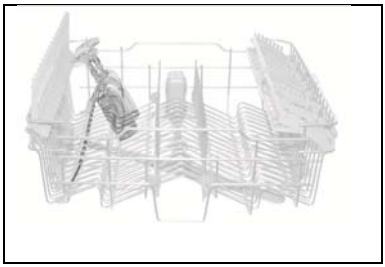
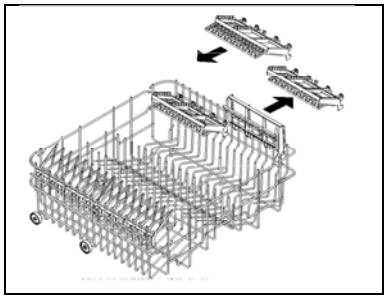
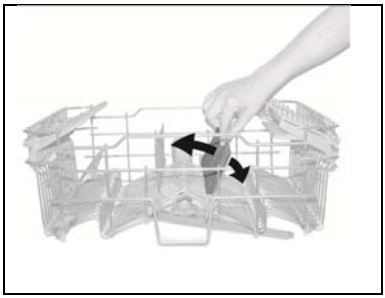
Depending on the models, the basket may be equipped with some or all of the following accessories:

- Supports for cups or long objects (ladles, spoons…), on the left; can be tipped to the vertical position when not in use.
- Long-stemmed glass holder, on the left; to use, simply lift and fix onto the hooks provided.
- Cutlery racks, on the right, designed for knives and teaspoons; for teaspoons, pull out the sliding support. The racks can be tipped to the vertical position when not in use.
- Fixed or movable racks in the middle. The movable supports can be fixed vertical, resting on the bottom of the basket when not in use, or set in the intermediate position, as required.









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ADJUSTING THE UPPER BASKET

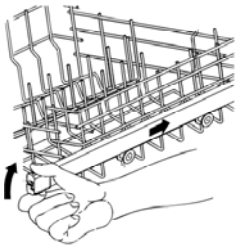
The height of the top basket can be adjusted to allow large dishes or pans to be placed in the bottom basket.

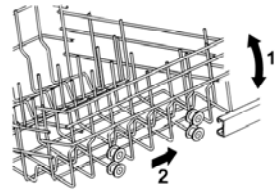
The adjustment procedure may be type **A** or **B**, depending on the dishwasher model purchased.

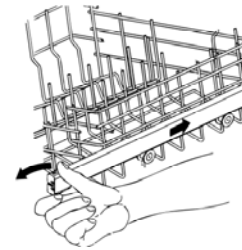
Version A: pull-out with adjustment in **two positions.**

- Pull out both the basket guides.
- Remove the stops, first releasing them as shown in the diagram.
- Pull out the basket.
- Fit the upper or lower pair of wheels into the guide, depending on the setting required;
- Return the stops to their original position**.**

The left hand and right hand sides of the basket **must always be set at the same height**.





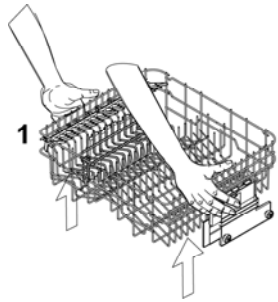


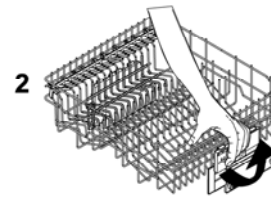
Version B: with adjustment in **three positions** on both sides.

The sides of the basket **must always be set at the same height**.

- Raise the basket by pulling on the top edge **(1)**, to the first or second catch depending on the height required.
- To lower the basket, first release it by pulling the release lever **(2)**.

Adjustment is also possible with the basket loaded, but in this case when lowering the basket it should be held steady with one hand to avoid knocking the dishes.





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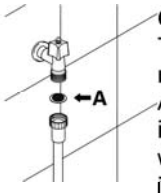
5. Cleaning and maintenance

Before carrying out any work, always unplug the appliance from the electrical supply or switch off the all-pole disconnection device.

5.1 General warnings and recommendations

Avoid the use of acidic or abrasive detergents.

Clean the outer surfaces and door-lining of the dishwasher regularly using a soft cloth moistened with water or with a normal detergent suitable for painted surfaces. Clean the door gaskets with a damp sponge. Periodically (once or twice a year) it is advisable to clean the tank and gaskets, using a soft cloth and water to remove any deposits.



CLEANING THE WATER INTAKE FILTER

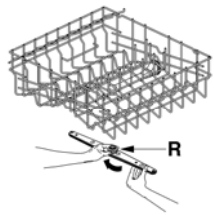
The water intake filter **A** located at the outlet of the water supply tap needs to be cleaned periodically.

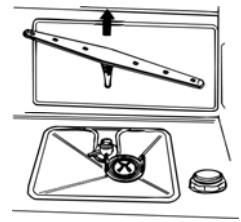
After having closed the water supply tap, unscrew the end of the water intake hose, remove the filter **A** and clean it delicately under running water. Reassemble filter **A** in its seat and carefully screw the water intake hose back into position.

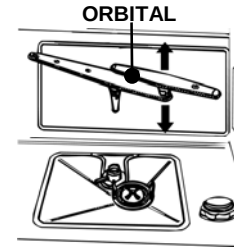
CLEANING THE SPRAY ARMS

The spray arms can be easily removed for periodic cleaning of the nozzles, to prevent possible clogging. Wash them under running water and carefully replace them in their seats, **checking that their rotary movement is in no way impeded**.

- To remove the **upper** spray arm, unscrew locking ring **R**.
- To remove the **lower** spray arm, simply lift it up, pulling by the central part.
- To remove the **orbital** spray arm assembly, take hold of the longer arm and pull the orbital unit upward. Wash the arms under a jet of running water and return them carefully to their seat. **After reassembly, check that the spray arms turn freely.** Otherwise, check that they have been installed correctly.







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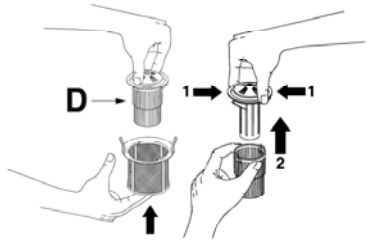
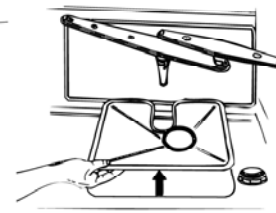
CLEANING THE FILTER UNIT

- It is advisable to periodically inspect the centre filter **C** and, if necessary, to clean it. To remove the filter, grip the tabs, turn them anticlockwise and lift upwards;
- push the centre filter **D** from the underside to remove it from the micro-filter:
- separate the two parts which make up the plastic filter by pressing the body of the filter in the zone shown by the arrows;
- remove the centre filter by lifting it upwards.





GENERAL WARNINGS AND RECOMMENDATIONS FOR CORRECT MAINTENANCE:

- *The filters should be cleaned **under running water** using a stiff brush.*
- ***When removing the filter**, take care that there are no food residues on it. If any residues fall into the washing pit they might block hydraulic components, or foul the spray arm nozzles.*
- *It is essential to **thoroughly clean the filters** according to the above instructions: the dishwasher cannot function if the filters are clogged.*
- ***Carefully replace** the filters in their seats, to avoid damaging the wash pump.*

PROLONGED DISUSE:

- *Run the soak program twice in succession.*
- ***Unplug** the power cord from the socket.*
- ***Leave the door slightly open**, in order to prevent the formation of unpleasant odours inside the washing tank.*
- ***Fill the rinse aid dispenser**.*
- ***Shut off the water supply tap.***

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BEFORE STARTING THE DISHWASHER AFTER PROLONGED DISUSE:

- *Check that there are no deposits of sludge or rust inside the water pipe: if there are, allow the water to run from the water supply tap for a few minutes.*
- ***Plug the power cord** back into the socket.*
- ***Reconnect the water intake hose and open the tap again.***

TROUBLESHOOTING MINOR PROBLEMS

In some cases it is possible to remedy minor problems by referring to the following instructions:

If the program fails to start, check that:

- *the dishwasher is connected to the electrical power supply;*
- *there is no power failure;*
- *the water tap is open;*
- *the dishwasher door is properly closed.*

If water remains inside the dishwasher, check that:

- *the drain hose is not kinked;*
- *the drain siphon is not obstructed;*
- *the dishwasher filters are not clogged.*

If the dishes are not being cleaned properly, check that:

- *the correct amount of detergent has been added;*
- *there is regenerating salt inside the special container;*
- *the dishes are being loaded correctly;*
- *the selected program is suitable for the dish types and their degree of soiling;*
- *all the filters are clean and positioned correctly;*
- *the spray arm nozzles are not obstructed;*
- *there is no object obstructing the rotation of the spray arms.*

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If the dishes fail to dry or remain dull, check that:

- *there is rinse aid inside the special container;*
- *the rinse aid dispenser setting is correct;*
- *the detergent used is of good quality and has not lost its effectiveness (for example, through incorrect storage, with the box left open).*

If the dishes show signs of streaking, staining, etc., check that:

- *the rinse aid dispenser setting is not too high.*

If there are visible traces of rust inside the tank:

- *the tank is made of steel, and therefore any rust marks are due to external elements (fragments of rust from the water pipes, pots, cutlery, etc.). Special products are commercially available to remove such marks;*
- *check that the amount of detergent being used is correct. Certain detergents can be more corrosive than others.*
- *check that the cap of the salt container is securely closed, and that the water softening setting is correct.*

If after following the above troubleshooting instructions the problem persists, call the nearest After-Sales Centre.

WARNING: any operations performed on the appliance by unauthorised persons are not covered by the warranty and shall be paid for by the user.

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6. Troubleshooting

The dishwasher is able to indicate a series of **malfunctions** by illuminating a number of lights simultaneously (see key below); **"E"** or **"Err"** (depending on the model) also appears on the display in the event of a malfunction.

FAULT		DESCRIPTION
E1		**Acquastop failure** The anti-flooding system has been activated (for the relevant models only). The system is tripped in case of water leaks. Contact the after-sales service.
E2		**Safety level** The system which limits the water level inside the dishwasher has been tripped. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.
E3		**Water heating malfunction** The water is not heated or the heating parameters are not correct. Repeat the washing program; if the problem persists, contact the after-sales service.
E4		**Water temperature monitoring malfunction** Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.
E5		**Water intake malfunction** The appliance does not take in water or does not do so correctly. Check that the water connections are correct, the water intake tap is turned on and the filter is not fouled. If the problem persists, contact the after-sales service.
E6		**Water pump-out malfunction** The appliance does not pump out the water or does not do so correctly. Check that the drain hose is not kinked or crushed and that the siphon and filter are not fouled. If the problem persists, contact the after-sales service.

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FAULT		DESCRIPTION
E7		**Turbine flow-regulator malfunction** (for the relevant models only) The appliance is not able to "measure" the amount of water loaded accurately. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.
E8		**Alternate washing system malfunction** Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.
E9		**Water intake system malfunction** Contact the after-sales service.

Light off **Light on** **Light flashing**

If an alarm occurs the appliance interrupts the program in progress and signals a fault.

- Alarms **E1, E2, E3, E4, E8** and **E9** interrupt the current program immediately.
- The **E5**, **E6** alarms interrupts the running program once the cause is resolved, it will bring bach the execution of the program.
- The alarm **E7** is visualized at the end of the cycle that comes, however, brought to the end since the operation of the dishwasher is not harmed.

To “reset” an alarm is necessary:

- Open and close the door, or turn off and on the machine. At this point is possible to program the dishwasher again.

If the malfunction persists, contact your authorised Service Centre.

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TECHNICAL DATA	
Width	597 ÷ 599 mm
Depth measured flush with the outer edge of the control panel	550 mm
Height (depending on models)	from 820 mm to 890 mm from 860 mm to 930 mm
Capacity	13 Standard place settings
Water supply pressure	min. 0,05 - max. 0,9 MPa (min. 0.5 – max. 9 bar)
Electrical characteristics	See rating plate

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SOLO SU ALCUNI MODELLI

ON SOME MODELS ONLY

SEULEMET SUR CERTAINS MODÈLES

JE NACH MODELLEN

AFHANKELIJK VAN DE MODELLEN

SEGÚN EL MODELO

CONFORME OS MODELOS

см. Таблицу

ENDAST VISSA MODELLER

KUN PÅ VISSE MODELLER

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IT-La lavastoviglie è equipaggiata di un sistema di apertura/chiusura che consente l’installazione di ante senza maniglia.

EN-The dishwasher has an opening/closing system that allows it to be fitted with handle-less doors.

PT-A máquina de lavar louça está equipada com um sistema de abertura/fecho que permite a instalação de painéis de revestimento sem pega.

ES-El lavavajillas está equipado con un sistema de apertura/cierre que permite instalar paneles sin manillas.

NL-De vaatwasser is uitgerust met een openings-/sluitsysteem dat de montage van deuren zonder handvatten mogelijk maakt.

FR-Le lave-vaisselle est équipé d’un système ouverture/fermeture pouvant accueillir une porte sans poignée.

DE-Der Geschirrspüler verfügt über ein System zum Öffnen und Schließen, dass auch die Montage einer Dekorplatte ohne Griff gestattet.

RU-Посудомоечная машина оборудована системой для открытия/закрытия, которая позволяет устанавливать панели без ручки.

SV-Diskmaskinen är försedd med ett öppnings-/stängningssystem som gör att den kan installeras med en skåpslucka utan handtag.

DA-Opvaskemaskinen er udstyret med et åbnings-/lukningssystem, der gør det muligt at installere en skabslåge uden håndtag.

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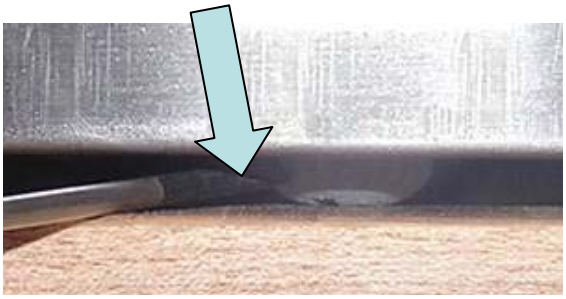
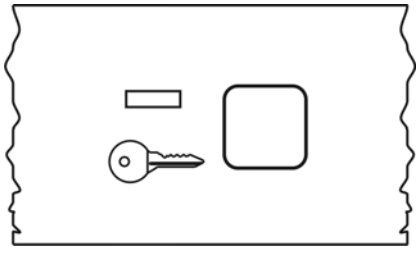
Un sistema di apertura manuale di “emergenza” consente di aprire la lavastoviglie in assenza di alimentazione elettrica. Si tratta di una cordicella (raggiungibile dal basso nella parte anteriore, anche in presenza dell’anta) che se tirata verso il basso sgancia la porta.



Prima di montare l’anta è preferibile estrarre parzialmente (ruotandolo in senso antiorario) il pulsante di apertura elettrica.

La regolazione fine del pulsante deve essere effettuata ad anta montata, utilizzando un cacciavite a taglio, agendo sulla zigrinatura perimetrale del pulsante.(Rotazione antioraria = pulsante verso esterno porta; Rotazione oraria = pulsante verso interno porta). Per aprire la porta premere in alto centralmente l’anta fino al beep, quindi rilasciarla.In caso di mancata apertura della porta, premere nuovamente dove indicato fino al beep, quindi rilasciarla.

Per aprire la porta premere nella parte superiore al centro, come indicato nella foto, l’apertura è confermata da un segnale acustico.
ATTENZIONE: è possibile che con una pressione non sufficiente la porta non si apra, nel caso, premere nuovamente con maggior forza fino al segnale acustico, quindi rilasciare.



SICUREZZA BAMBINI: premere il pulsante per attivarla (la spia si accende). Quando è attiva, la conferma dell’apertura porta è data dal segnale acustico ripetuto tre volte.
E’ necessario quindi premere l’anta e mantenere premuto fino al 3° beep, poi rilasciare immediatamente. Se si tiene premuto oltre il terzo beep, la porta non si apre, ripetere quindi l’operazione.

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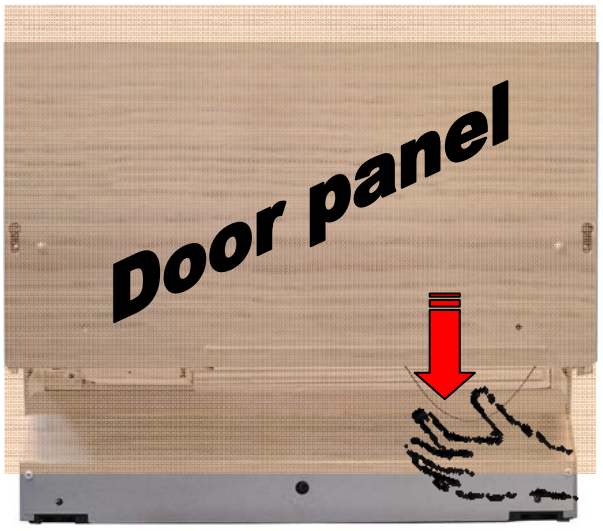
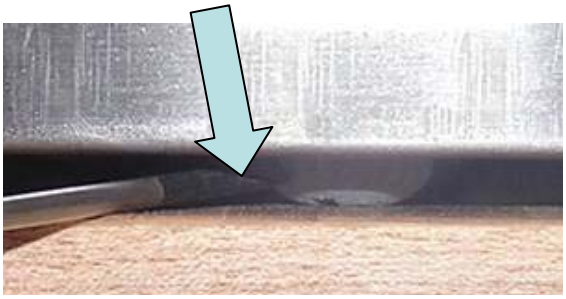


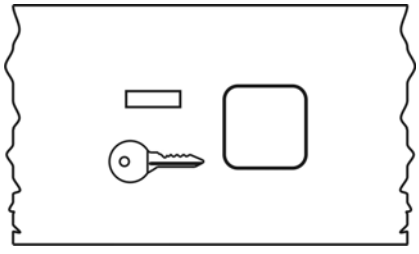
An “emergency” hand-operated system allows the dishwasher to be opened in the event of a power outage. This consists of a string (accessible from the bottom at the front, even with the door mounted) which releases the door when pulled down.



Before fitting the door panel, the electric opening button should be partially extracted (by turning it anticlockwise) .

Fine adjustment of the button must be carried out with the door panel fitted, using a straight head screwdriver on the knurling around the edge of the button. (Anticlockwise rotation = button towards outside of door; Clockwise rotation = button towards inside of door). To open the door press the centre of the door upwards until the beep is heard, then release it. If the door fails to open, press in the point shown again until the beep is heard, then release it.

To open the door, press in the middle of the top of the door as shown in the photo; a beep sounds to confirm that it is about to open.
CAUTION: the door may fail to open in response to excessively light pressure; if so, press again, harder, until the beep is heard, then release.



CHILD SAFETY DEVICE: press the button to activate this device (the light comes on). When it is active, the beeper sounds three times to confirm that the door is about to open. So in this case, to open the door keep pressing until the 3rd beep, then release at once. If the pressure is continued after the third beep, the door does not open and the operation has to be repeated.

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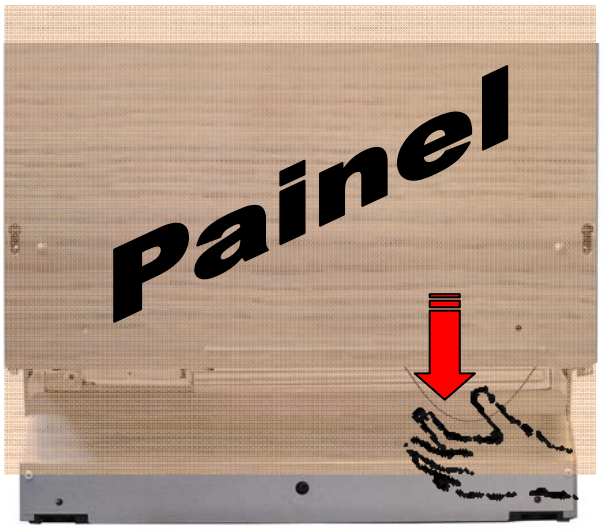
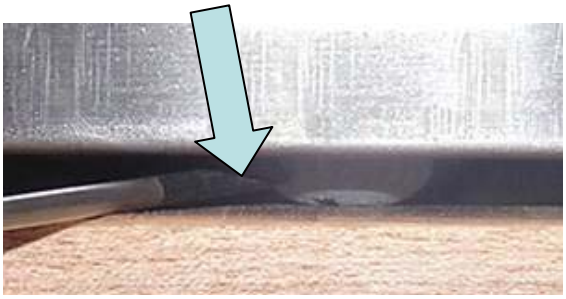


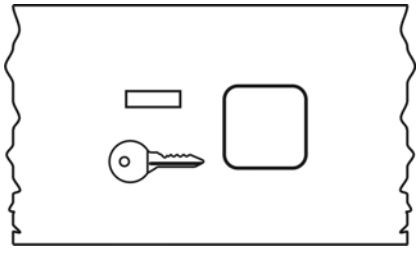
Um sistema de abertura manual de “emergência” permite abrir a máquina se faltar a alimentação eléctrica. Trata-se de um cordão (acessível por baixo na parte frontal, mesmo com o painel de revestimento instalado) que destrava a porta se for puxado para baixo.



Antes de montar o painel de revestimento, é preferível extrair parcialmente (rodando-o no sentido anti-horário) o botão de abertura eléctrica.

O ajuste fino do botão deve ser feito com o painel de revestimento montado, utilizando uma chave de fendas e actuando na parte serrilhada no perímetro do botão. (Rotação no sentido anti-horário = movimento do portão em direcção do exterior da porta; Rotação no sentido horário = movimento do portão em direcção do interior da porta). Para abrir a porta, carregar na parte superior no centro da porta, até ouvir o bip, e soltá-la. Se a porta não abrir, carregar novamente na parte indicada até ouvir o bip e soltá-la.

Para abrir a porta, carregar na parte superior no centro, conforme indicado na fotografia; a abertura é confirmada por um sinal acústico.
ATENÇÃO: pode acontecer que a porta não se abra se a pressão exercida for insuficiente. Neste caso, exercer novamente pressão no painel até ouvir o sinal acústico e soltá-lo em seguida.



SEGURANÇA PARA CRIANÇAS: pressionar o botão para a activar (a lâmpada piloto acende). Quando está activa, a confirmação da abertura da porta é dada por um sinal acústico repetido três vezes. Portanto, é necessário carregar no painel de revestimento e manter a pressão até ouvir o 3º bip, soltando-o então imediatamente. Se a pressão for mantida depois do terceiro bip, a porta não se abre. Neste caso, será necessário repetir a operação.

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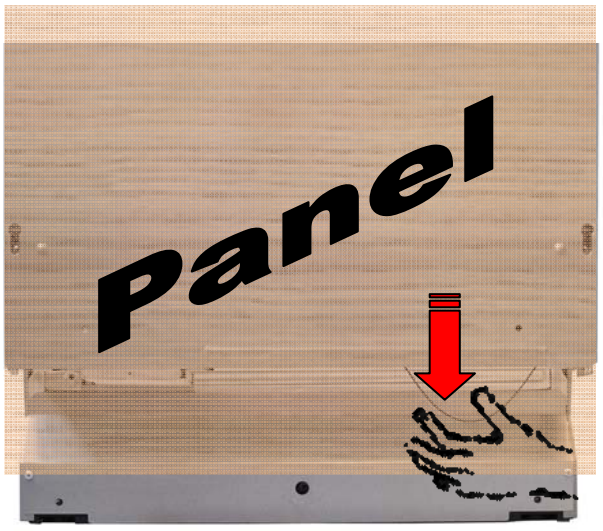
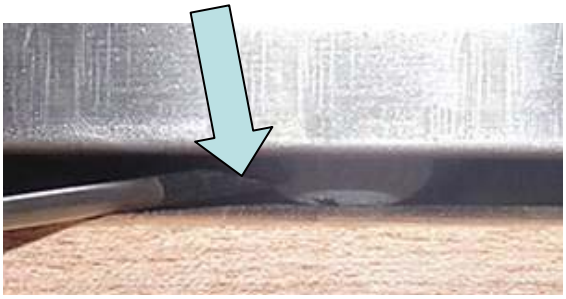
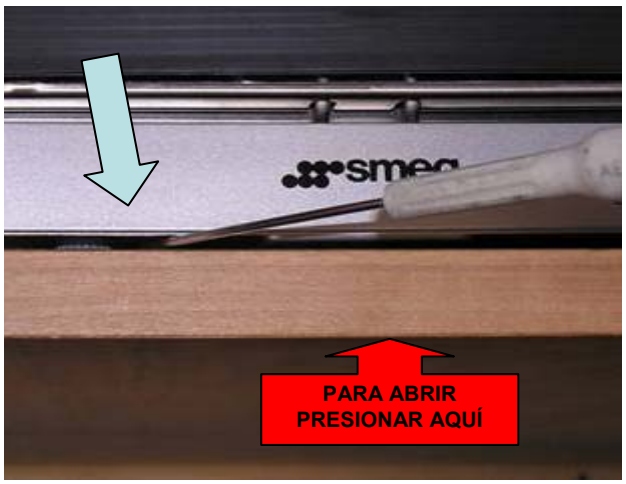


Un sistema de apertura manual de “emergencia” permite abrir el lavavajillas en caso de faltar la alimentación eléctrica. Se trata de una cuerdecilla (se alcanza por abajo en la parte delantera, incluso en presencia del panel) que, al ser tirada hacia abajo, desengancha la puerta.

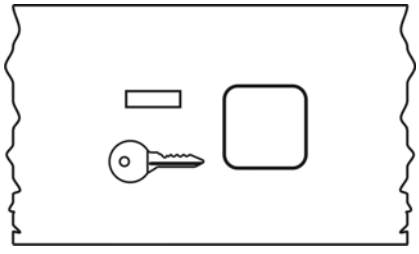


Antes de montar el panel es preferible extraer parcialmente el botón de la apertura eléctrica (girándolo en sentido antihorario).

La regulación de precisión del botón debe efectuarse con el panel montado; utilizar un destornillador plano para intervenir en el grafilado perimetral del botón. (rotación antihoraria = botón hacia afuera; rotación horaria = botón hacia el interior de la puerta). Para abrir la puerta presionar el panel en su parte superior central hasta escuchar el *beep* y soltarlo. En caso de no abrirse la puerta, presionar nuevamente el panel de la misma manera hasta escuchar el *beep* y soltarlo.



Para abrir la puerta presionar en el centro de la parte superior, tal como se ilustra en la foto; la apertura es confirmada mediante una señal acústica.
ATENCIÓN: Puede suceder que ejerciendo presión insuficiente la puerta no se abra; en tal caso, presionar nuevamente con mayor fuerza hasta oír la señal acústica y soltar.



DISPOSITIVO DE SEGURIDAD PARA NIÑOS: presionar el botón para activarlo (se enciende el testigo). Una vez activado, la confirmación de apertura puerta es dada por la señal acústica repetida tres veces. Se debe presionar el panel y mantenerlo presionado hasta oír el tercer aviso acústico, soltándolo inmediatamente después. Si se mantiene presionado el panel después del tercer aviso acústico, la puerta no se abre y se debe repetir la operación.

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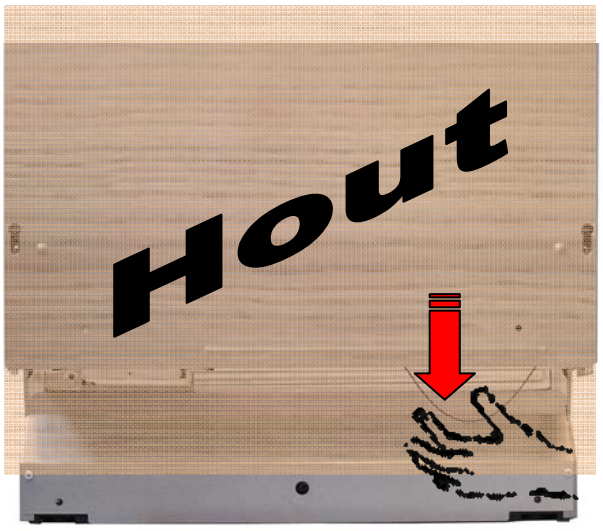
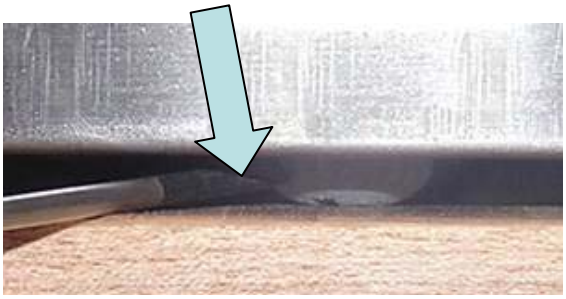


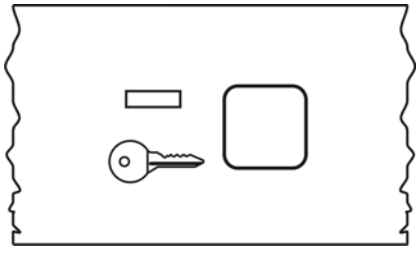
Dankzij een “noodsysteem” kunt u de deur met de hand openen als er geen elektrische spanning mocht zijn. Het betreft een koordje (dat u aan de voorkant, ook met een deur, vanaf de onderzijde kunt bereiken) en dat de deur zal openen wanneer u het naar beneden trekt.



Voordat u de deur monteert verdient het de voorkeur eerst de drukknop voor de elektrische opening gedeeltelijk uit te trekken (rechts- of linksom draaien).

De fijnregeling van de drukknop moet bij een gemonteerde deur worden uitgevoerd met een platte schroevedraaier op de gegroefde omtrek van de knop. (Draaiing linksom = drukknop naar buitenzijde deur; draaiing rechtsom = drukknop naar binnenzijde deur). Om de deur te openen moet u er in het midden, bovenin, op drukken tot u een beep hoort om hem vervolgens los te laten.
Mocht de deur zich niet openen dan moet u er wederom tot aan de beep op drukken en hem vervolgens loslaten.

Om de deur te openen moet u er aan de bovenzijde, in het midden, op drukken, zoals afgebeeld op de foto. De opening wordt bevestigd door een geluidssignaal.
LET OP: het is mogelijk dat met een onvoldoende druk de deur niet opengaat; in dat geval moet u wederom en met meer kracht drukken tot het geluidssignaal afgaat. Laat de deur daarna los.



KINDERBEVEILIGING: druk op de knop om de beveiliging in te schakelen (het controlelampje gaat branden). Indien ingeschakeld zal ter bevestiging van de opening van de deur het geluidssignaal driemaal worden herhaald. U zult dus op de deur moeten drukken en hem tot aan de derde beep ingedrukt moeten houden, waarna u hem onmiddellijk moet loslaten. Wanneer u hem ook na de derde beep nog ingedrukt houdt zal de deur niet opengaan en zult u de handeling moeten herhalen.

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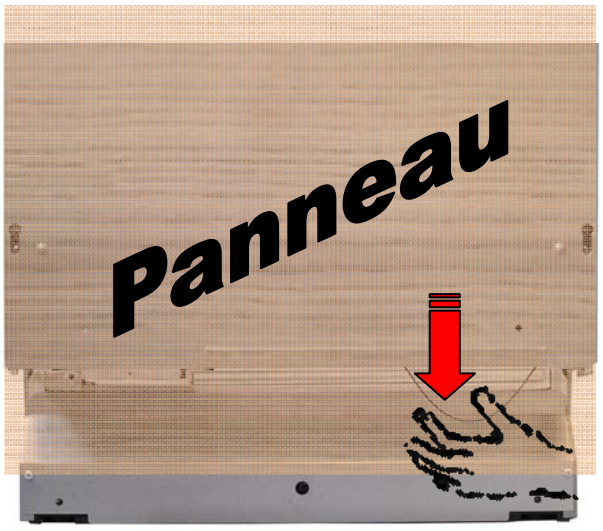
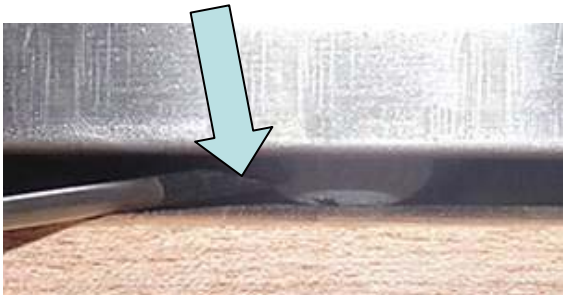


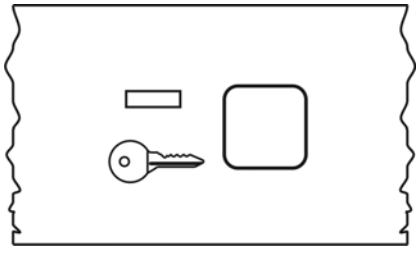
Un système d'ouverture manuelle « d'urgence » permet d'ouvrir le lave-vaisselle en cas de panne de courant. Il s'agit d'un cordon (que l'on peut attraper dans le bas à l'avant, même quand la porte est présente) qu'il faut tirer vers le bas pour débloquer la porte.



Avant de monter l'habillage, il est conseillé d'extraire partiellement (en le tournant en sens anti-horaire) le bouton d'ouverture électrique.

Le réglage fin du bouton doit être effectué après montage de l'habillage, avec un tournevis, en agissant sur les rainures du bouton. (Rotation anti-horaire = bouton vers l'extérieur de la porte ; Rotation horaire = bouton vers l'intérieur de la porte). Pour ouvrir la porte, appuyer en haut au centre de la porte jusqu'au bip, puis la lâcher. Si la porte ne s'ouvre pas, appuyer de nouveau au point indiqué jusqu'au bip, puis la lâcher.

Pour ouvrir la porte, appuyer dans le haut au milieu, comme le montre la photo. Un bip confirmera l'ouverture.
ATTENTION : si l'on appuie trop doucement sur la porte, il est possible que celle-ci ne s'ouvre pas. Dans ce cas, exercer une pression plus forte sur la porte jusqu'au bip, puis arrêter de pousser.



SÉCURITÉ ENFANTS : appuyer sur le bouton pour l'enclencher (le voyant s'allume). Quand la sécurité est mise, l'ouverture de la porte sera confirmée par trois bips. Exercer alors une pression sur la porte jusqu'au troisième bip, puis relâcher immédiatement. Relâcher la pression au troisième bip, sinon la porte ne s'ouvrira pas et il faudra recommencer l'opération.

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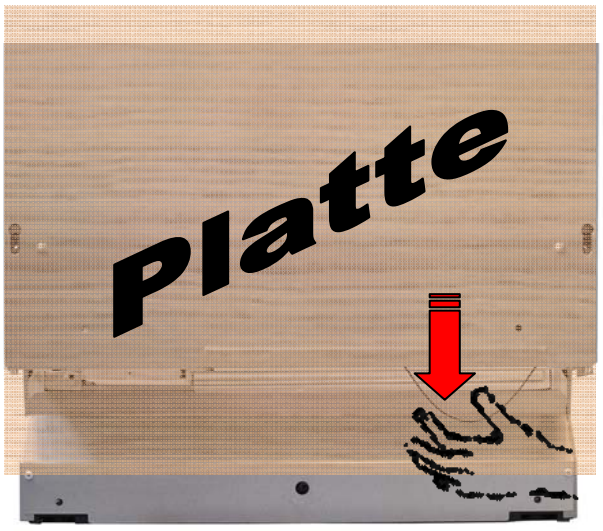
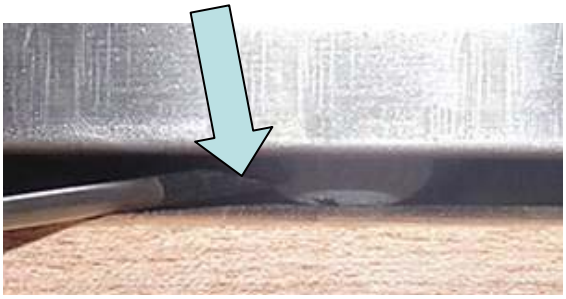


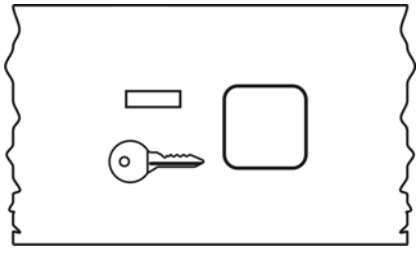
Die Gerätetür kann bei Stromausfall dank eines Notsystems von Hand geöffnet werden. Hierbei handelt es sich um eine Schnur (auch bei montierter Dekorplatte auf der Vorderseite unten zugänglich), die Sie nach unten ziehen müssen, um die Gerätetür zu öffnen.



Vor der Montage der Platte empfiehlt es sich, den Taster für die elektrische Öffnungsfunktion teilweise entgegen dem Uhrzeigersinn auszuschrauben.

Die Feineinstellung des Tasters muss nach Montage der Platte vorgenommen werden, indem man einen Schlitzschraubendreher an der Rändelung auf dem Umfang des Tasters ansetzt. Drehung entgegen dem Uhrzeigersinn = Taste in Richtung der Außenseite der Tür; Drehung im Uhrzeigersinn = Taster in Richtung der Innenseite der Tür. Zum Öffnen der Tür in der Mitte oben auf die Platte drücken, bis ein Signalton ertönt, und dann den Druck wieder lösen. Sollte sich die Tür nicht öffnen, erneut auf die angegebene Stelle drücken, bis der Signalton ertönt, und dann den Druck wieder lösen.

Zum Öffnen der Gerätetür drücken Sie wie im Foto gezeigt im oberen Bereich in der Mitte gegen die Gerätetür. Ein akustisches Signal bestätigt, dass die Gerätetür geöffnet ist. **ACHTUNG!** Wenn Sie nicht stark genug drücken, öffnet sich die Gerätetür möglicherweise nicht. Drücken Sie in diesem Fall erneut etwas fester, bis das akustische Signal ertönt, und lassen Sie die Gerätetür dann wieder los.



KINDERSICHERUNG: Drücken Sie zum Aktivieren die Taste (die Kontrolllampe leuchtet dann auf). Wenn sie aktiviert ist, wird das Öffnen der Gerätetür durch einen dreifachen Signalton signalisiert. Sie müssen also gegen die Dekorplatte drücken, bis der 3. Signalton ertönt, und dann die Gerätetür sofort loslassen. Wenn Sie den Druck gegen die Gerätetür auch nach dem 3. Signalton aufrechterhalten, öffnet sich die Gerätetür nicht. In diesem Fall müssen Sie den Vorgang wiederholen.

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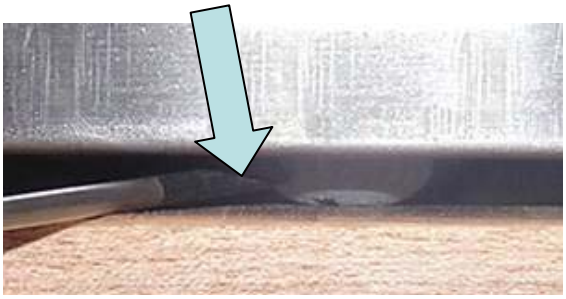
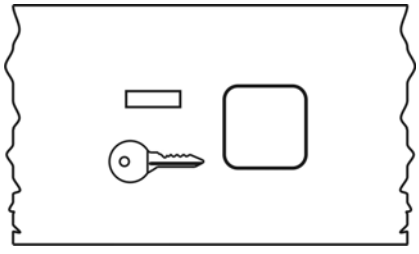
Система экстренного ручного открытия позволяет открывать посудомоечную машину также и в случае отключения электрического питания. Это - тросик (доступный снизу с передней стороны, даже при наличии панели), который отпирает дверцу, если потянуть за него вниз.



Перед установкой панели рекомендуется частично вывинтить (поворачивая против часовой стрелки) кнопку электрического ткрытия.

Точная регулировка кнопки должна выполняться при установленной панели, используя для этого плоскую отвертку, пользуясь накаткой кнопки по периметру. (Вращение против часовой стрелки = кнопка наружу дверцы; вращение по часовой стрелке = кнопка внутрь дверцы). Для открытия дверцы нажмите на панель в верхней части по середине, чтобы послышался звуковой сигнал, после чего отпустите ее. Если дверца не открывается, вновь нажмите в указанном месте, чтобы послышался звуковой сигнал, после чего отпустите.

Чтобы открыть дверцу, нажмите в верхней части по центру, как показано на фотографии. Открытие дверцы подтверждается звуковым сигналом.
ВНИМАНИЕ: возможно, что, при недостаточном усилии, дверца не откроется. В этом случае нажмите еще раз посильнее, чтобы послышался звуковой сигнал, после чего отпустите ее.



ЗАЩИТА ОТ ДЕТЕЙ: для ее включения нажмите кнопку (загорится индикатор). Когда защита включена, открытие дверцы подтверждается тремя повторяющимися звуковыми сигналами. Поэтому, необходимо нажать на панель и не отпускать до 3-го звукового сигнала, после чего сразу же отпустить. Если дверца остается нажатой после третьего звукового сигнала, то она не откроется, и необходимо будет повторить операцию.

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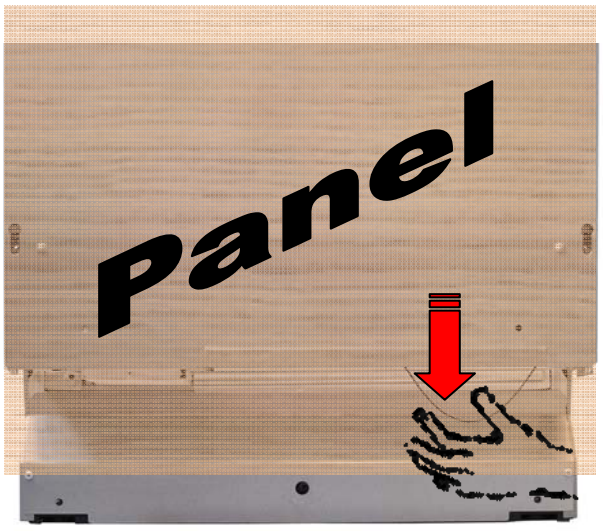
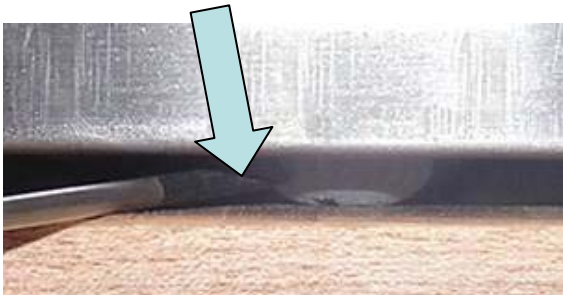


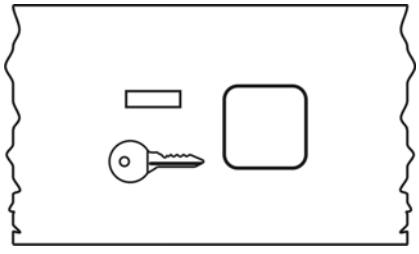
I händelse av strömavbrott kan luckan öppnas manuellt om det skulle behövas. Det finns ett snöre för detta ändamål som du drar nedåt för att öppna luckan. Snöret sitter nedtill på framsidan och går att komma åt även när skåpsluckan är monterad.



Dra ut knappen för elektrisk lucköppning en bit (vrid moturs) innan köksluckan monteras.

Finjusteringen av knappen ska göras med monterad kökslucka. Stick en skruvmejsel i knappens räffling och vrid på knappen (rotation moturs: vrid knappen mot luckans utsida; rotation medurs: vrid knappen mot luckans insida). Öppna luckan genom att trycka högst upp i mitten. Släpp luckan när du hör ett bip-ljud. Tryck en gång till på luckan om den inte öppnas. Släpp luckan när du hör ett bip-ljud.

Öppna dismaskinsluckan genom att trycka upptill i mitten som på fotot. Öppningen bekräftas av en ljudsignal. **VARNING!** Det kan hända att luckan inte öppnas om du trycker alltför lätt. I så fall trycker du på luckan igen och använder större kraft tills ljudsignalen hörs och då släpper du luckan.



BARNSPÄRR: Tryck på knappen för att aktivera den (lampan tänds). Ljudsignalen ljuder tre gånger om luckan öppnas när barnspärren är aktiverad. Tryck på luckan och håll den intryckt tills ljudsignalen ljuder tredje gången och släpp då luckan omedelbart. Håller du luckan intryckt efter den tredje ljudsignalen öppnas inte luckan och proceduren måste upprepas.

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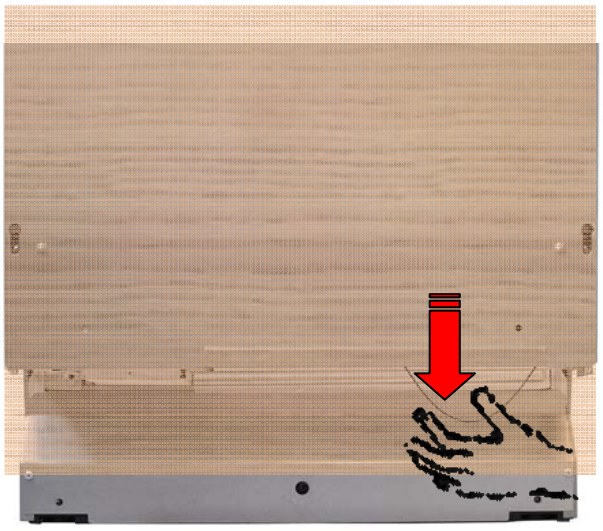
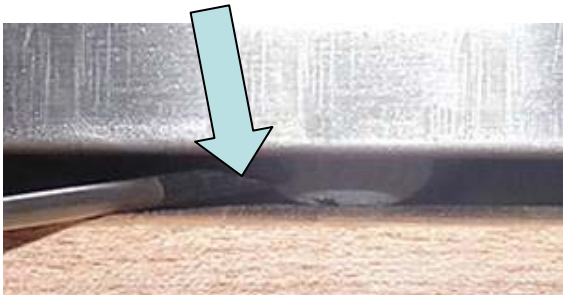
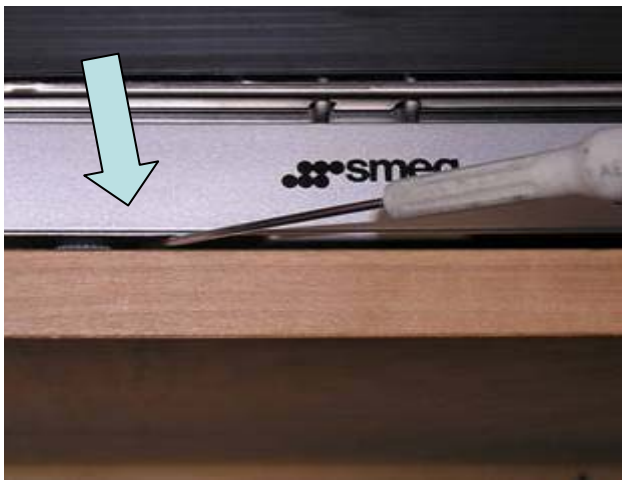


Et manuelt nødåbningssystem gør det muligt at åbne opvaskemaskinen i tilfælde af strømafbrydelse. Der er anbragt en lille snor, som kan nås under opvaskemaskinens forreste del, også selvom skabslågen er monteret. Træk snoren nedad for at åbne lågen.

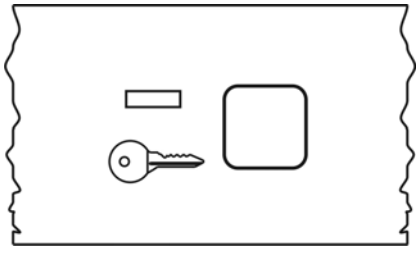


Træk knappen for elektrisk åbning delvist ud (drej den mod uret) inden montering af skabslågen.

Finindstil knappen, når skabslågen er monteret. Benyt en flad skruetrækker i knappens yderste rille. Rotation mod uret = knappen skrues ud af lågen; rotation med uret = knappen skrues ind i lågen. Åbn opvaskemaskinen ved at trykke øverst på midten af lågen, indtil der høres et bip, og slip derefter. Tryk på lågen igen som vist, hvis den ikke åbner. Tryk, indtil der høres et bip, og slip derefter.



Åbn opvaskemaskinen ved at trykke øverst på midten af lågen som vist på billedet. Der høres et lydsignal, der bekræfter, at lågen er åbnet.
ADVARSEL: Lågen åbner ikke, hvis der ikke trykkes tilstrækkeligt hårdt. Tryk i dette tilfælde hårdere, indtil lydsignalet høres, og slip derefter.



BØRNESIKRING: Tryk på knappen for at aktivere funktionen (kontrollampen tændes). Når funktionen er aktiveret, bekræftes åbning af lågen af tre bip. Tryk derefter på lågen, og hold den trykket inde, indtil det tredje bip høres. Slip derefter lågen med det samme. Lågen åbner ikke, hvis den holdes trykket inde efter det tredje bip. Gentag i dette tilfælde handlingen.

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